

WHAT IS CLAIMED IS:

1. An auditory sense training method for training auditory sense by having a sound formed by processing an original sound listened to: wherein

a region attenuation processed sound formed by attenuating a predetermined frequency region of said original sound is listened to by a trainee.

2. An auditory sense training method according to claim 1, wherein said region attenuation processed sound formed by attenuating a predetermined frequency region of said original sound is either listened to continuously, or said region attenuation processed sound together with either said original sound, a silence portion, or said original sound and said silence portion are listened to alternately by said trainee.

3. An auditory sense training method according to claim 1, wherein the region of said original sound to be performed of said attenuation process is either a region under a predetermined frequency in the range between 1800 Hz and 7000 Hz, a region over a predetermined frequency in the range between 2000 Hz and 7000 Hz, or two regions of a region under a predetermined frequency in the range between 1800 Hz and 7000 Hz and a region over a predetermined frequency in the range between 2000 Hz and 7000 Hz, and the region attenuation process is performed to either one or a combination of more than two

of said regions.

4. An auditory sense training method according to claim 1, wherein said region attenuation process is performed to a plurality of various frequencies, said frequencies and the processing time being set randomly and arranged in time order.

5. An auditory sense training method for training auditory sense by having a sound of more than two channels formed by processing an original sound listened to: wherein

a processed sound and a non-processed sound are listened to alternately by a trainee, said processed sound being performed of a process where an amplitude attenuation processed sound formed by attenuating an amplitude of the original sound of one channel is outputted to one channel, and an amplitude attenuation processed sound formed by attenuating an amplitude of the original sound of one channel is superposed to the original sound of another channel and outputted to the other channel.

6. An auditory sense training method according to claim 5, wherein said process is performed so that the sum of the amplitude attenuation processed sound being outputted to said one channel and the amplitude attenuation processed sound being outputted to said other channel is fixed for one channel signal.

7. An auditory sense training method according to claim 6, wherein said process includes a plurality of various process patterns, said process patterns and the processing time being set randomly and arranged in time order.

8. An auditory sense training method for training auditory sense by having a sound formed by processing an original sound listened to: wherein

said original sound and a phase reverse processed sound formed by performing a phase reverse process to said original sound for roughly reversing the phase of the original sound are listened to alternately by said trainee.

9. An auditory sense training method according to claim 8, wherein the processing time of said phase reverse process is set randomly and arranged in time order.

10. A sound processing method for auditory sense training to be used in an auditory sense training method for training auditory sense by having a sound of more than two channels being formed by processing an original sound listened to: wherein

said sound processing method includes a process where an amplitude attenuation processed sound formed by attenuating the amplitude of the original sound of one channel is outputted to one channel, and an amplitude attenuation processed sound formed by attenuating the amplitude of the original sound of

one channel is superposed to the original sound of another channel and outputted to the other channel.

11. A sound processing method for auditory sense training disclosed in claim 10, wherein the processed sound performed of said process is outputted alternately with a sound not being performed of said process.

12. A sound processing method for auditory sense training disclosed in claim 10, wherein said process characterizes in that the sum of said amplitude attenuation processed sound outputted to said one channel and said amplitude attenuation processed sound outputted to said other channel is fixed for one channel signal.

13. A sound processing method for auditory sense training disclosed in claim 10, wherein said process is performed by a plurality of various process patterns, said process patterns and the processing time being set randomly and arranged in time order.

14. A sound processing method for auditory sense training to be used in an auditory sense training method for training auditory sense by having a sound formed by processing an original sound listened to: wherein

a phase reverse process for reversing the phase of the

original sound is performed to said original sound.

15. A sound processing method for auditory sense training according to claim 14, wherein the processing time of said phase reverse process is set randomly.